

# **LITTER ACTIVITY 2004**

## **in Southwest Washington**

**(Pierce, Thurston, Mason, Jefferson, Clallam, Grays Harbor, Pacific, Wahkiakum, Cowlitz, Clark, Skamania and Lewis)**

**The combined litter efforts of the Community Litter Cleanup Program, Ecology Youth Corps, Department of Natural Resources and the Department of Corrections:**

- 65,594 hours**
- 1,390,723 pounds of litter and illegally dumped materials**
- 6,073 miles**
- 442 acres**
- 1,136 illegal dump sites**

# Notes About the Information Contained in This Presentation

- **Population** data comes from the OFM website (Census 2004 estimate data).
- **Centerline miles** and **miles driven** data are from WSDOT (year 2004 data)
- **Area** data from OFM Data Book (1999 data).
- **DOT rating** from WSDOT that rates the “cleanliness” of roads. Scale is from 1.0 (cleanest) to 5.9 (dirtiest), based on pieces of litter found during two sampling periods (year 2003 data).
- Litter activity data reflects what was reported to Department of Ecology
- **Hours** represents crews supervisor and crew hours.
- **Pounds** represents both litter and illegally dumped materials picked up (if reported in bags or cubic yards, the figures were converted to pounds using a standard formula).
- **Miles** represents the number of shoulder miles cleaned.
- **Acres** represents the number of acres cleaned.
- **# Dumps** represents the number of illegal dump sites cleaned up.

# Calendar Year 2004

**Clallam**  
Hours = 5,669  
Pounds = 88,658  
Miles = 1,289  
Acres = 7  
# ID = 82

**Grays Harbor**  
Hours = 10,578  
Pounds = 169,924  
Miles = 1,151  
Acres = 9  
# ID = 68

**Pacific**  
Hours = 629  
Pounds = 29,215  
Miles = 10  
Acres = 15  
# ID = 0

**Wahkiakum**  
Hours = 376  
Pounds = 17,093  
Miles = 123  
Acres = 7  
# ID = 17

**Cowlitz**  
Hours = 6,712  
Pounds = 195,596  
Miles = 435  
Acres = 113  
# ID = 160

**Clark**  
Hours = 11,401  
Pounds = 228,872  
Miles = 707  
Acres = 163  
# ID = 206

**Jefferson**  
Hours = 2,525  
Pounds = 100,760  
Miles = 249  
Acres = 20  
# ID = 40

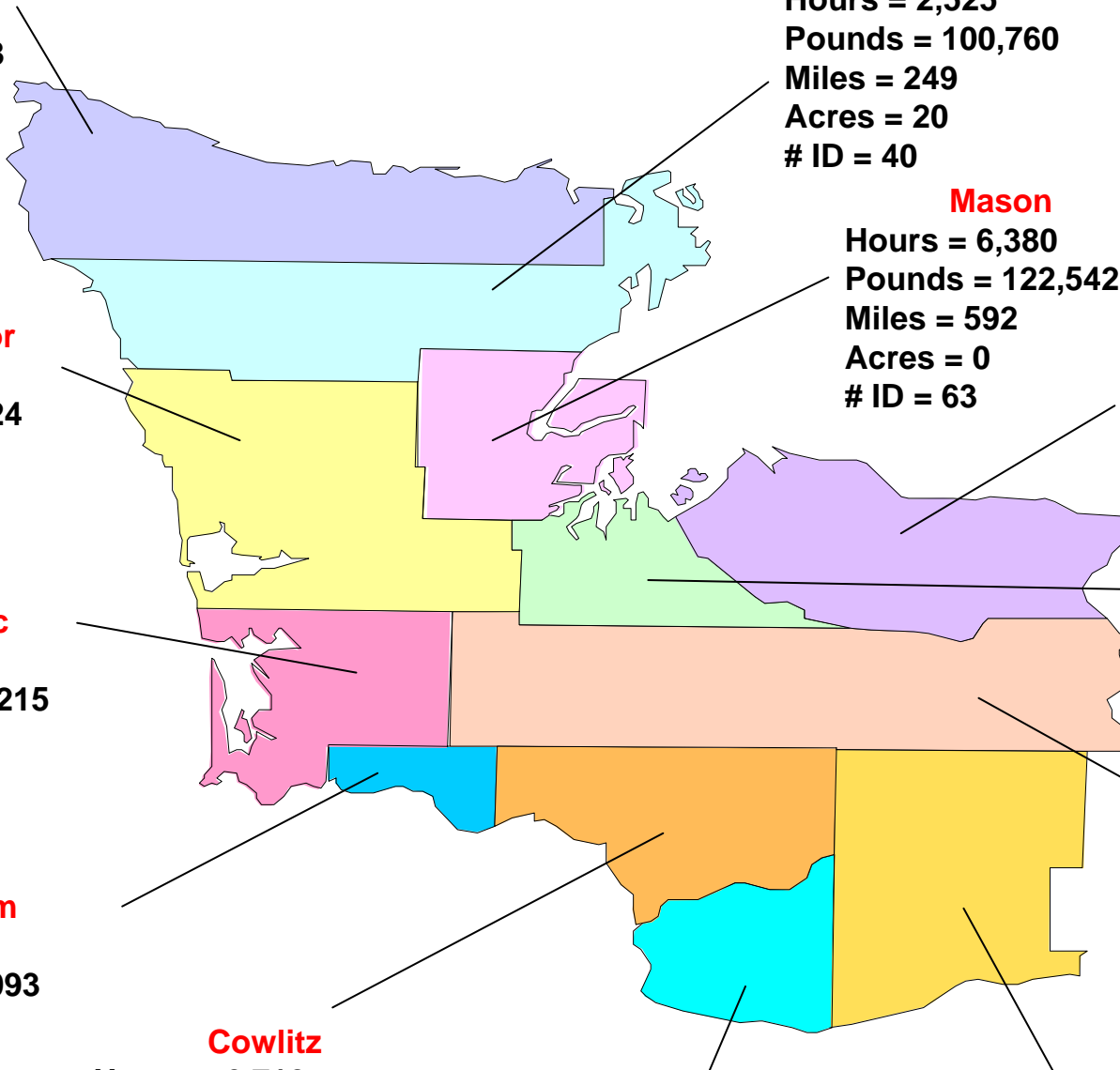
**Mason**  
Hours = 6,380  
Pounds = 122,542  
Miles = 592  
Acres = 0  
# ID = 63

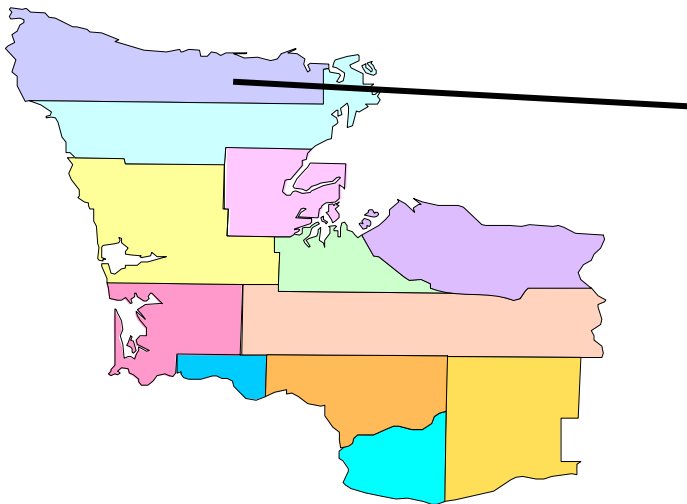
**Pierce**  
Hours = 4,327  
Pounds = 74,223  
Miles = 202  
Acres = 59  
# ID = 8

**Thurston**  
Hours = 9,382  
Pounds = 166,100  
Miles = 751  
Acres = 24  
# ID = 127

**Lewis**  
Hours = 3,069  
Pounds = 111,376  
Miles = 123  
Acres = 22  
# ID = 237

**Skamania**  
Hours = 4,545  
Pounds = 86,365  
Miles = 441  
Acres = 4  
# ID = 128





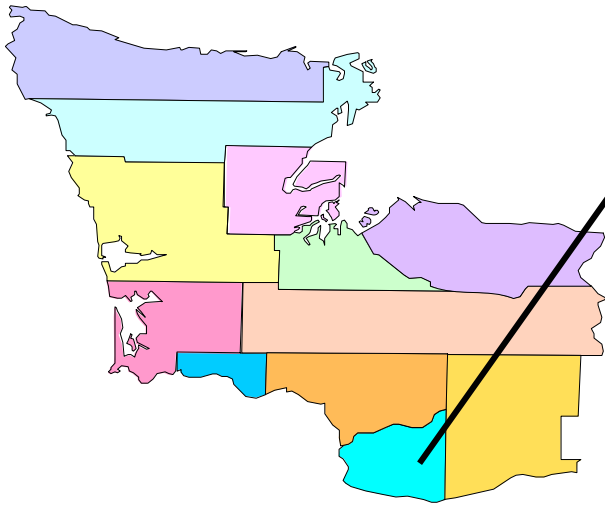
Clallam County				Total	% of State Total	Rank in State
Population				65,900	1.07	18
Roads	Interstate	State	County	Total		
Centerline Miles	0	178	488	666	1.42	29
Miles Driven (in thousands)	0	912,488	162,761	1,075,249	0.98	21
Area (square miles)				1,739	2.61	20
DOT Rating	1999	2000	2001	2002	2003	2004
	4.1	3.9	3.5	3.2	2.9	3.0

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	4,543	74,614	1,239	7	60
DOC	0	0	0	0	0
DNR	1,126	14,044	50	0	22
<b>Total</b>	<b>5,669</b>	<b>88,658</b>	<b>1,289</b>	<b>7</b>	<b>82</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	50,300	22,050	2,264	74,614
DOC	0	0	0	0
DNR	2,625	11,419	0	14,044
<b>Total</b>	<b>52,925</b>	<b>33,469</b>	<b>2,264</b>	<b>88,658</b>
DNR does not report recycling separately				



Clark County					% of State Total	Rank in State
Population				383,300	6.21	5
Roads	Interstate	State	County	Total		
Centerline Miles	31	93	1081	1205	2.57	15
Miles Driven (in thousands)	2350424	1546048	1542218	5438690	4.97	5
Area (square miles)				628	0.94	35
DOT Rating	1999	2000	2001	2002	2003	2004
	5.2	5.9	5.2	4.1	4.1	4.3

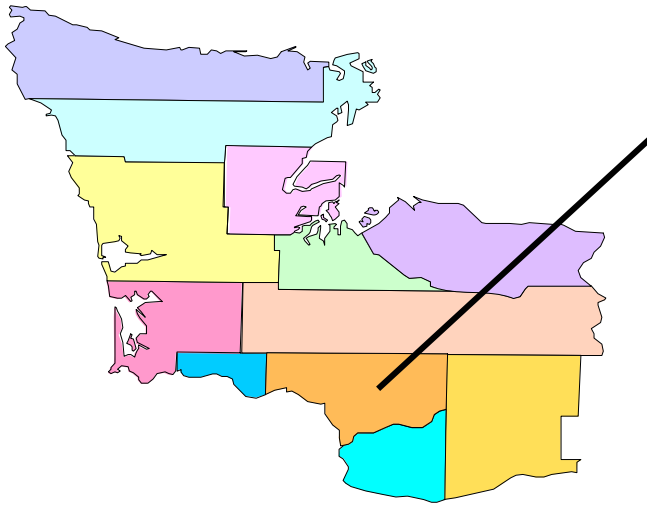
## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	3,047	57,885	129	34	18
CLCP	4,459	95,880	376	54	97
DOC	0	0	0	0	0
DNR	3,895	75,107	202	74	91
<b>Total</b>	<b>11,401</b>	<b>228,872</b>	<b>707</b>	<b>163</b>	<b>206</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	36,660	17,280	3,945	57,885
CLCP	45,990	49,890	0	95,880
DOC	0	0	0	0
DNR	19,015	56,092	0	75,107
<b>Total</b>	<b>101,665</b>	<b>123,262</b>	<b>3,945</b>	<b>228,872</b>

DNR does not report recycling separately



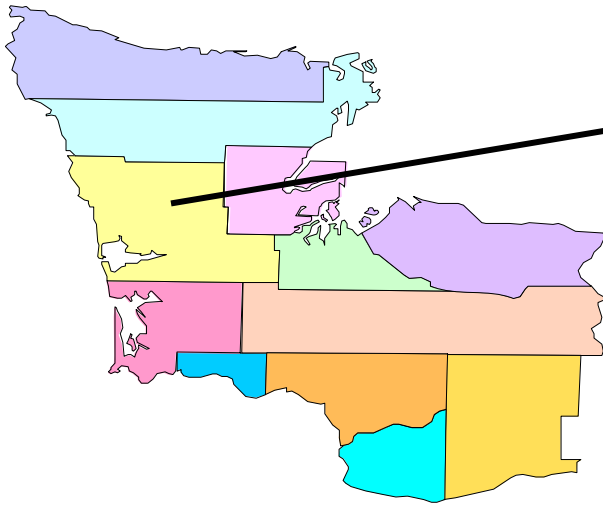
Cowlitz County					% of State Total	Rank in State
Population				95,300	1.55	12
Roads	Interstate	State	County	Total		
Centerline Miles	36	132	544	713	1.52	28
Miles Driven (in thousands)	1,862,129	642,936	246,808	2,751,872	2.52	11
Area (square miles)				1,139	1.71	28
DOT Rating	1999	2000	2001	2002	2003	2004
	5.2	5.9	5.2	4.1	4.1	4.3

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,480	30,675	101	10	9
CLCP	4,655	156,941	295	75	136
DOC	0	0	0	0	0
DNR	577	7,980	39	28	15
<b>Total</b>	<b>6,712</b>	<b>195,596</b>	<b>435</b>	<b>113</b>	<b>160</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	19,560	8,790	2,325	30,675
CLCP	91,093	44,678	21,170	156,941
DOC	0	0	0	0
DNR	2,734	5,247	0	7,980
<b>Total</b>	<b>113,387</b>	<b>58,715</b>	<b>23,495</b>	<b>195,596</b>
DNR does not report recycling separately				



Grays Harbor County					% of State Total	Rank in State
Population				69,200	1.12	16
Roads	Interstate	State	County	Total		
Centerline Miles	0	218	573	791	1.69	25
Miles Driven (in thousands)	0	1,376,311	228,891	1,605,201	1.47	16
Area (square miles)				1,917	2.88	15
DOT Rating	1999	2000	2001	2002	2003	2004
	5.8	5.3	5.2	5.2	5.2	4.1

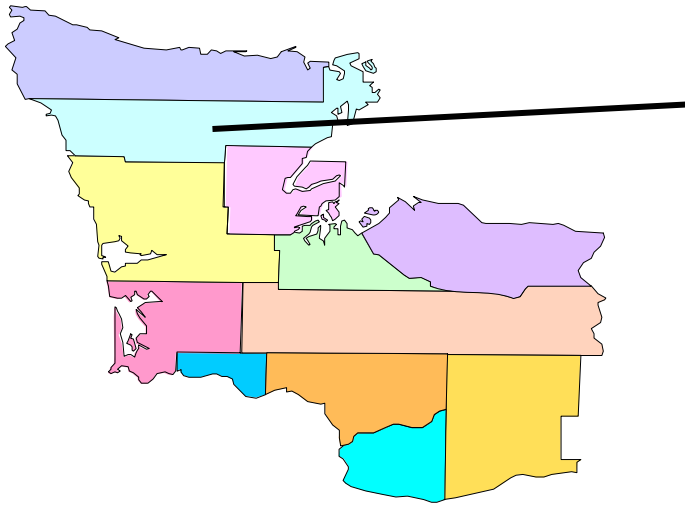
## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	810	8,094	67	5	0
CLCP	9,004	153,134	1,032	0	61
DOC	0	0	0	0	0
DNR	764	8,696	53	4	7
<b>Total</b>	<b>10,578</b>	<b>169,924</b>	<b>1,151</b>	<b>9</b>	<b>68</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	6,725	0	1,370	8,094
CLCP	76,500	74,540	2,094	153,134
DOC	0	0	0	0
DNR	2,925	5,771	0	8,696
<b>Total</b>	<b>86,150</b>	<b>80,311</b>	<b>3,464</b>	<b>169,924</b>

DNR does not report recycling separately



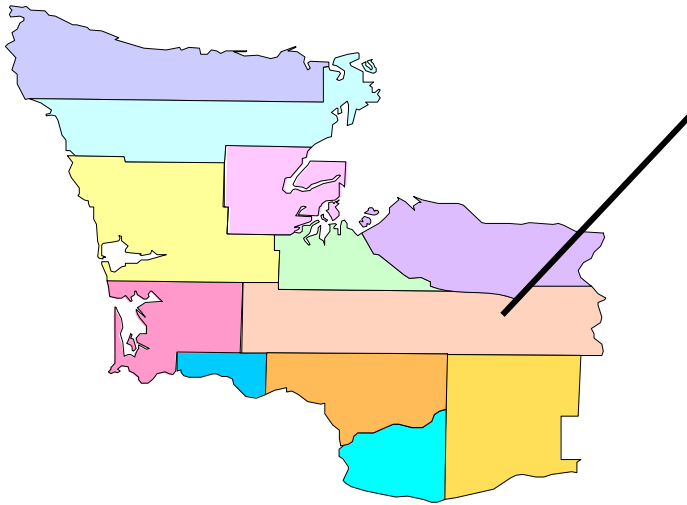
Jefferson County					% of State Total	Rank in State
Population				27,000	0.44	27
Roads	Interstate	State	County	Total		
Centerline Miles	0	128	388	515	1.10	33
Miles Driven (in thousands)	0	649,266	130,900	780,167	0.71	29
Area (square miles)				1,814	2.73	18
DOT Rating	1999	2000	2001	2002	2003	2004
	4.1	3.9	3.5	3.2	2.9	3.0

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	50	330	2	0	0
CLCP	2,414	99,580	247	20	40
DOC	0	0	0	0	0
DNR*	61	850	0	0	0
<b>Total</b>	<b>2,525</b>	<b>100,760</b>	<b>249</b>	<b>20</b>	<b>40</b>
*additional info on DNR crew work not available					

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	330	0	0	330
CLCP	23,260	45,760	30,560	99,580
DOC	0	0	0	0
DNR	850	0	0	850
<b>Total</b>	<b>24,440</b>	<b>45,760</b>	<b>30,560</b>	<b>100,760</b>



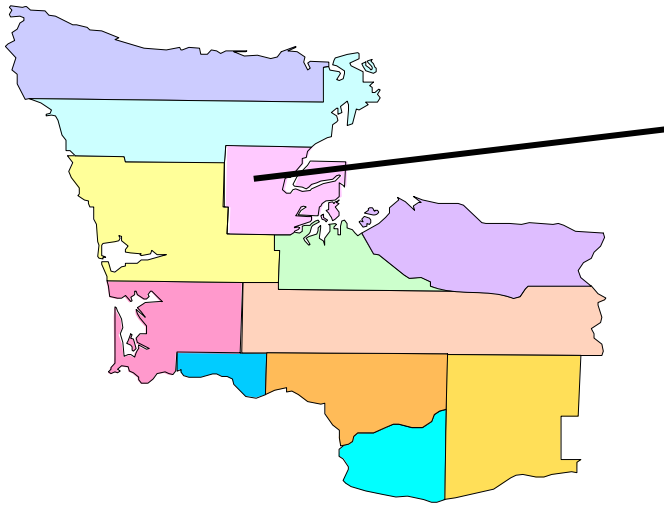
<b>Lewis County</b>					% of State Total	Rank in State
<b>Population</b>				70,700	1.15	15
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	28	213	1,056	1,297	2.77	13
<b>Miles Driven</b> (in thousands)	1,433,377	705,361	336,050	2,474,789	2.26	13
<b>Area (square miles)</b>				2,408	3.62	6
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
	4.8	5.2	4.1	4.1	4.0	3.9

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	371	2,085	6	0	0
CLCP	2,232	104,584	88	22	225
DOC	0	0	0	0	0
DNR	466	4,707	29	0	12
<b>Total</b>	<b>3,069</b>	<b>111,376</b>	<b>123</b>	<b>22</b>	<b>237</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	2,085	0	0	2,085
CLCP	4,879	57,941	41,764	104,584
DOC	0	0	0	0
DNR	1,010	3,697	0	4,707
<b>Total</b>	<b>7,974</b>	<b>61,638</b>	<b>41,764</b>	<b>111,376</b>
DNR does not report recycling separately				



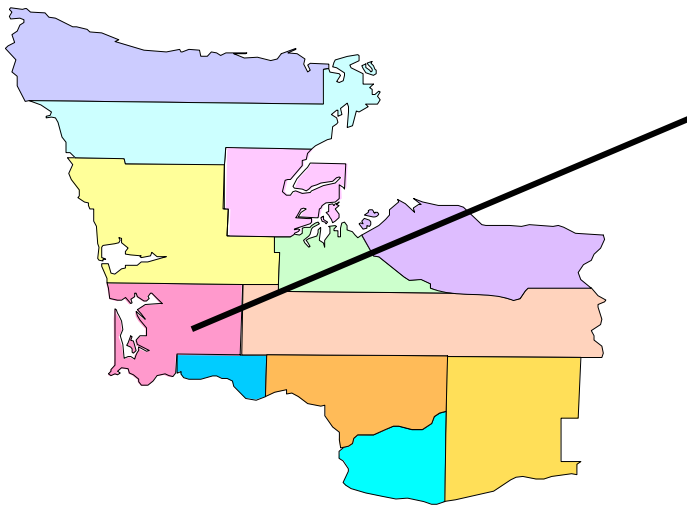
Mason County					% of State Total	Rank in State
Population				50,800	0.82	21
Roads	Interstate	State	County	Total		
Centerline Miles	0	120	621	741	1.58	27
Miles Driven (in thousands)	0	800,991	255,547	1,056,538	0.97	23
Area (square miles)				961	1.44	29
DOT Rating	1999	2000	2001	2002	2003	2004
	5.7	5.3	5.1	5.2	5.1	4.3

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	170	1,245	14	0	1
CLCP	1,756	91,655	483	0	23
DOC	0	0	0	0	0
DNR	4,454	29,642	95	0	39
<b>Total</b>	<b>6,380</b>	<b>122,542</b>	<b>592</b>	<b>0</b>	<b>63</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	900	195	150	1,245
CLCP	52,750	26,250	12,655	91,655
DOC	0	0	0	0
DNR	12,873	16,770	0	29,642
<b>Total</b>	<b>66,523</b>	<b>43,215</b>	<b>12,805</b>	<b>122,542</b>
DNR does not report recycling separately				



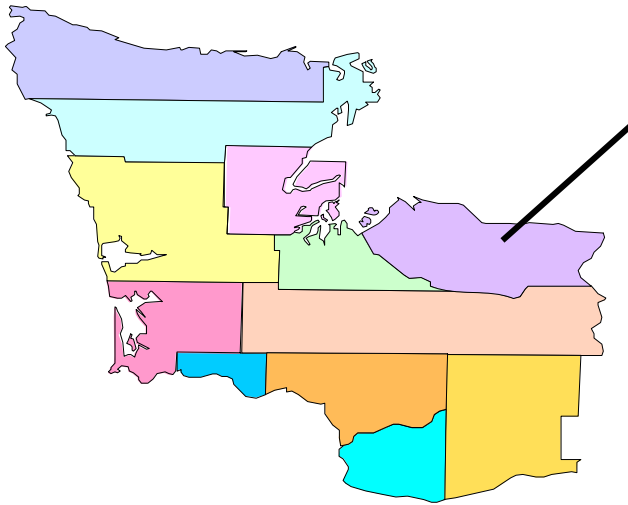
<b>Pacific County</b>					% of State Total	Rank in State
<b>Population</b>				21,000	0.34	28
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	164	349	513	1.09	34
<b>Miles Driven</b> (in thousands)	0	497,395	80,254	577,650	0.53	31
<b>Area (square miles)</b>				933	1.40	30
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
	4.0	3.6	2.9	2.6	3.1	3.0

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	86	270	4	0	0
CLCP*	0	21,048	0	0	0
DOC	0	0	0	0	0
DNR	543	7,898	6	15	0
<b>Total</b>	<b>629</b>	<b>29,215</b>	<b>10</b>	<b>15</b>	<b>0</b>
*County CLCP reports for this time period were incomplete					

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	270	0	0	270
CLCP	18,728	2,320	0	21,048
DOC	0	0	0	0
DNR	7,898	0	0	7,898
<b>Total</b>	<b>26,895</b>	<b>2,320</b>	<b>0</b>	<b>29,215</b>
DNR does not report recycling separately				



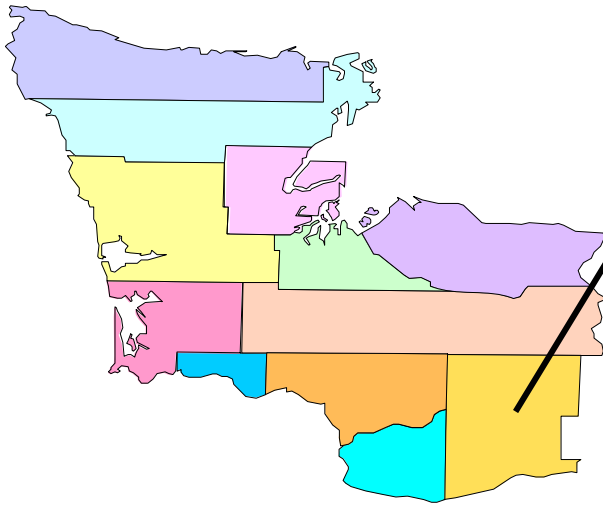
<b>Pierce County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				744,000	12.06	2
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	26	265	1,502	1,793	3.82	10
<b>Miles Driven</b> (in thousands)	3,557,181	5,067,155	2,805,275	11,429,612	10.45	2
<b>Area (square miles)</b>				1,679	2.52	23
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
	5.9	5.9	5.9	5.9	5.9	5.6

## Year 2004 Litter Program Activity

<b>Litter Program</b>	<b>Hours</b>	<b>Pounds</b>	<b>Miles</b>	<b>Acres</b>	<b># Dumps</b>
<b>EYC</b>	4,107	59,423	202	59	5
<b>CLCP*</b>	0	0	0	0	0
<b>DOC</b>	0	0	0	0	0
<b>DNR</b>	220	14,800	0	0	3
<b>Total</b>	<b>4,327</b>	<b>74,223</b>	<b>202</b>	<b>59</b>	<b>8</b>
*CLCP program focuses on educational activities - not pickup					

## Detail on Total Pounds

	<b>Litter Pounds</b>	<b>Illegal Dump Pounds</b>	<b>Recycle Pounds</b>	<b>Total Pounds</b>
<b>EYC</b>	51,345	3,465	4,613	59,423
<b>CLCP</b>	0	0	0	0
<b>DOC</b>	0	0	0	0
<b>DNR</b>	0	14,800	0	14,800
<b>Total</b>	<b>51,345</b>	<b>18,265</b>	<b>4,613</b>	<b>74,223</b>



Skamania County					% of State Total	Rank in State
Population				10,100	0.16	35
Roads	Interstate	State	County	Total		
Centerline Miles	0	42	250	292	0.62	37
Miles Driven (in thousands)	0	172,943	53,378	226,321	0.21	34
Area (square miles)				1,656	2.49	24
DOT Rating	1999	2000	2001	2002	2003	2004
	3.9	4.4	3.9	4.3	3.6	3.4

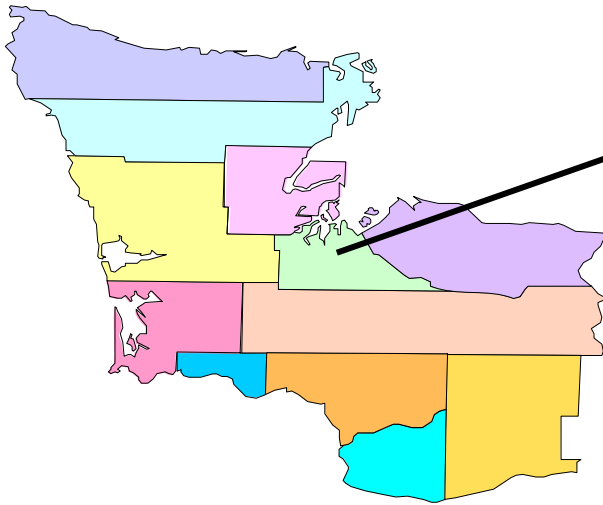
## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	3,732	73,441	384	0	109
DOC	0	0	0	0	0
DNR	813	12,924	57	4	19
<b>Total</b>	<b>4,545</b>	<b>86,365</b>	<b>441</b>	<b>4</b>	<b>128</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	21,570	46,816	5,055	73,441
DOC	0	0	0	0
DNR	5,974	6,950	0	12,924
<b>Total</b>	<b>27,544</b>	<b>53,766</b>	<b>0</b>	<b>86,365</b>

DNR does not report recycling separately



Thurston County					% of State Total	Rank in State
Population				218,500	3.54	8
Roads	Interstate	State	County	Total		
Centerline Miles	29	74	1,006	1,110	2.37	18
Miles Driven (in thousands)	2,325,338	980,390	1,031,057	4,336,785	3.96	6
Area (square miles)				727	1.09	32
DOT Rating	1999	2000	2001	2002	2003	2004
	5.9	5.9	5.9	5.9	5.9	5.6

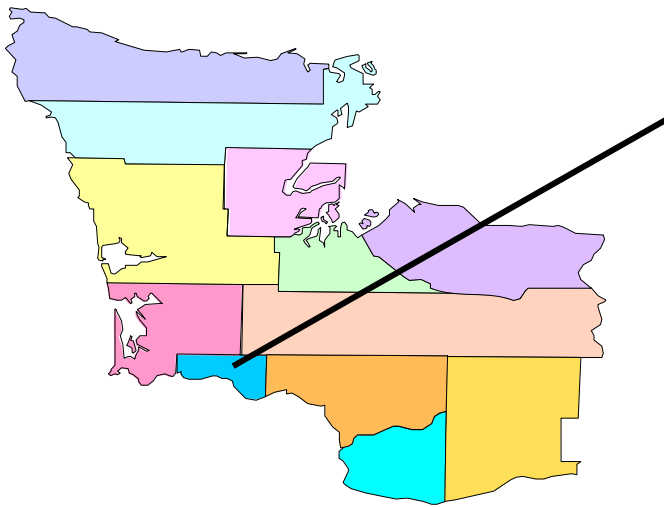
## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,368	18,533	87	22	3
CLCP	3,366	65,015	317	0	0
DOC	0	0	0	0	0
DNR	4,649	82,552	347	2	124
<b>Total</b>	<b>9,382</b>	<b>166,100</b>	<b>751</b>	<b>24</b>	<b>127</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	14,865	2,040	1,628	18,533
CLCP	60,245	0	4,770	65,015
DOC	0	0	0	0
DNR	23,115	59,437	0	82,552
<b>Total</b>	<b>98,225</b>	<b>61,477</b>	<b>6,398</b>	<b>166,100</b>

DNR does not report recycling separately



Wahkiakum County					% of State Total	Rank in State
Population				3,800	0.06	38
Roads	Interstate	State	County	Total		
Centerline Miles	0	41	142	183	0.39	39
Miles Driven (in thousands)	0	89,785	35,123	124,908	0.11	38
Area (square miles)				264	0.40	37
DOT Rating	1999	2000	2001	2002	2003	2004
	4.0	3.6	2.9	2.6	3.1	3.0

## Year 2004 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	376	17,093	123	7	17
DOC	0	0	0	0	0
DNR	0	0	0	0	0
<b>Total</b>	<b>376</b>	<b>17,093</b>	<b>123</b>	<b>7</b>	<b>17</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	6,700	8,834	1,559	17,093
DOC	0	0	0	0
DNR	0	0	0	0
<b>Total</b>	<b>6,700</b>	<b>8,834</b>	<b>1,559</b>	<b>17,093</b>
DNR does not report recycling separately				